

## General MEL (Melamine) ELISA Kit | MEL elisa kit

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CATALOG #  
**AAA177862**

REACTIVITY  
**General**

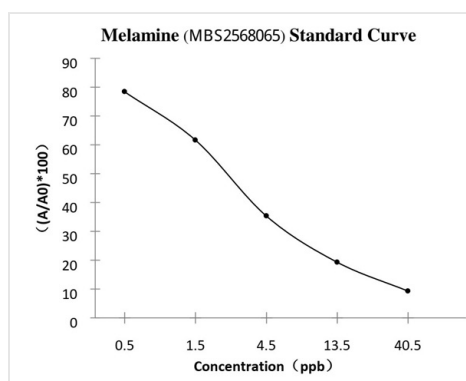
### PRODUCT SYNONYMS

MEL (Melamine); MEL (Melamine) ELISA Kit; MEL elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Reactivity              | General                                                                        |
| Assay Type              | Competitive                                                                    |
| Sensitivity             | 0.5 ppb (ng/mL)                                                                |
| Preparation and Storage | Store at 2-8 degree C. Avoid freeze/thaw cycles.<br>Estimated Exp: >=10 months |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for MEL elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Melamine (MEL) in samples, such as milk, feed, etc. This kit is composed of ELISA Microtiter plate, HRP conjugate, antibody working solution, standard and other supplementary reagents. The microtiter plate in this kit has been pre-coated with coupled antigen. During the reaction, MEL in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti-MEL antibody. Then Horseradish Peroxidase (HRP) conjugate is added to each microtiter plate well, and substrate reagent is added for color development. There is a negative correlation between the OD value of samples and the concentration of MEL. The concentration of MEL in the samples can be calculated by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for MEL elisa kit

[Residues&Contaminants](#)

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.